



U.S. 23/Rathmell Rd./I-270 Improvements

Project Description

This project will increase safety and enhance capacity on the south side of Franklin County by reconfiguring the interchange of U.S. 23/I-270 and improving the intersection of U.S. 23 and Rathmell Rd.

U.S. 23 and I-270 (Figure A)

- Eliminates two loop ramps
- Adds a traffic signal on each side of the interchange
- Widens the U.S. 23 north ramp to I-270
- Rehabilitates two bridges and repairs pavement

U.S. 23 and Rathmell Rd. (Figure B)

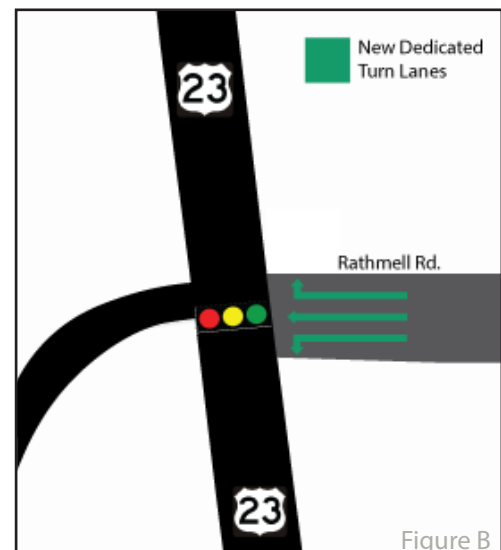
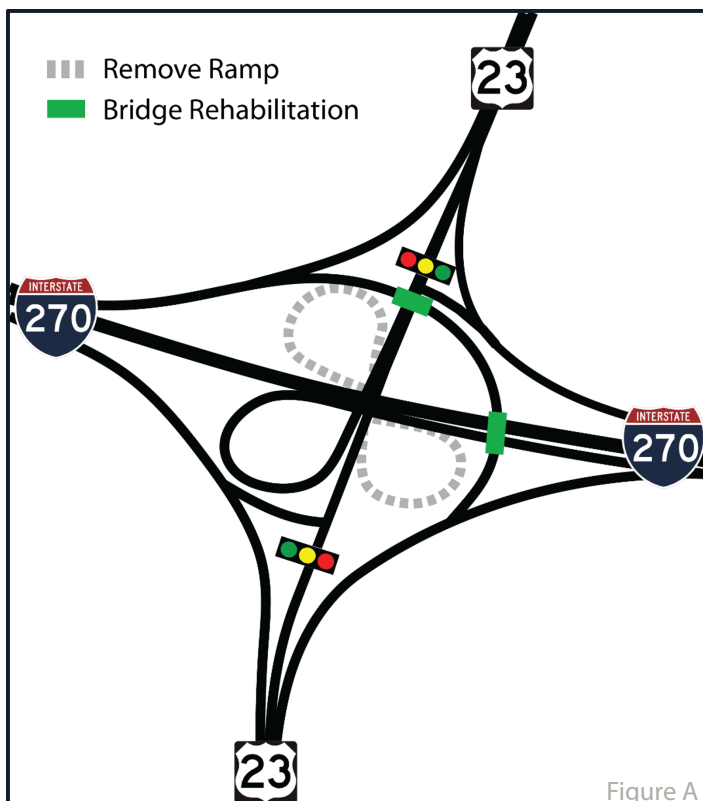
- Adds a turn lane from Rathmell Rd. onto U.S. 23
- Adds a third lane to U.S. 23 north from just south of the Rathmell Rd. intersection to I-270
- Upgrades signals, lighting, signage
- Resurfaces pavement

Impacts to Traffic

START: Summer 2023

END: Summer 2025

- Ramps from I-270 west to U.S. 23 south and I-270 east to U.S. 23 north will be reconfigured to add a traffic signal on each side of the interchange. Traffic exiting I-270 will stop at the new signal and turn instead of the continuous flow that exists today.
- U.S. 23 north ramp to I-270 west will close for bridge deck replacement and ramp widening. Traffic will be detoured.



Why a traffic signal?

Utilizing traffic signals on the north and south side of the interchange will improve traffic flow by reducing the weaving that occurs currently on the loop ramps



Project Location

